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NPIC/R-1538/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3759 23 OCTOBER 1963

DOCUMENT NO.

NO CHANGE IN CLASS.
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CLASS. CHANGED TO: TS S

NEXT REVIEW DATE:

AUTH: HR 70-2

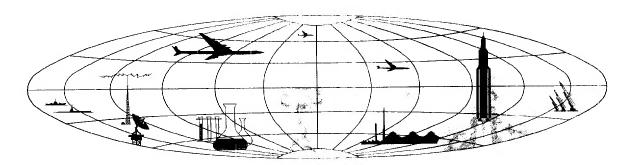
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REVIEWER: 0/09599





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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOULOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3759, DATED 23 OCT 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

FOR AN ITEM OF SPECIAL INTEREST SEE -- S NUEVITAS SAM SITE 2 (ATTACHMENT 1)

-MISSILES-

REMEDIOS IRBM SITE 2225N Ø7935W

SITE ABANDONED.
ONE VEHICLE OBSERVED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED LAUNCHERS (4 CANVAS-COVERED, 2 PROBABLY WITH MISSILES), 3 CANVAS-COVERED HOLD AREAS, 3 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SIX REVETTED LAUNCHERS, ONE CANVAS-COVERED PARKING AREA, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1A



25X1A

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25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W



SIX UNREVETTED CANVAS-COVERED LAUNCHERS, DNE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, 3 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

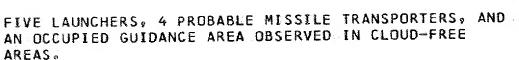
SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SITE ABANDONED.

25X1D



SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW



25X1D



SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

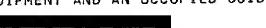
EIGHTEEN POSSIBLE MISSILE TRANSPORTERS, 9 TRACKED PRIME MOVERS, AT LEAST 35 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D



DELETTE SAM SITE 2259N Ø8Ø45W

SIX REVETTED LAUNCHERS, 11 CANVAS-COVERED TRACKED PRIME MOVERS, 4 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.



NPIC/R-1538/63 25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

SEVERAL PROBABLE MISSILE TRANSPORTERS AND 3 PROBABLE FLATBED TRAILERS OBSERVED. FOLIAGE LIMITS FURTHER INTERPRETATION.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (ONE WITH MISSILE), ONE MISSILE TRANSPORTER IN LAUNCH AREA, ONE CANVAS-COVERED HOLD AREA, 12 TRACKED PRIME MOVERS, 6 UNIDENTIFIED VEHICLES, 7 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX SEMI-REVETTED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS, 11 TRACKED PRIME MOVERS, 6 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SANTA CLARA SAM SITE 2229N Ø8ØØØW

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, 3 CANVAS-COVERED HOLD AREAS, 8 CANVAS-COVERED TRACKED PRIME MOVERS, 4 CARGO TRUCKS, ONE TRACTOR-TRAILER TRUCK, 2 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

NUEVITAS SAM SITE 2 2132N Ø7717W

25X1D

25X1D

UTM 18Q TU ______, AMS SERIES E723, SHEET 47801-V, 25X1D 2D ED. (SEE ATTACHMENT 1). 25X1D 25X1A SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W NO APPARENT CHANGE IN FACILITIES. TWENTY-SIX CRUISE-MISSILE CRATES OBSERVED. BRIDGE ABUTMENTS HAVE BEEN REPAIRED. 25X1D -AIRFIELDS-CAMILO CIENFUEGOS AIRFIELD 2229N 07955W AIRCRAFT - 2 FISHBED, ONE FARMER, 3 FAGOT/FRESCO, AND 11 HOUND. 25X1D CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W AIRCRAFT -- ONE PROBABLE CRATE. OBLIQUITY LIMITS FURTHER INTERPRETATION. 25X1D HOLGUIN AIRFIELD 2048N 07618W AIRCRAFT -- 2 PROBABLE FISHBED, ONE FARMER, 9 FAGOT/ FRESCO, ONE CRATE, ONE HOUND, AND ONE HARE. 25X1D 25X1A

ANTONIO MACEO AIRFIELD 1958N Ø755ØW

AIRCRAFT -- ONE PROBABLE COOT AND 2 LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

TRINIDAD AIRFIELD 2147N Ø7959W

NO AIRCRAFT OBSERVED.
ONE CARGO TRUCK AND 2 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

-PORTS-

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 KRONSHTADT-CLASS PC, 4 PC, ONE PROBABLE PC, 2 SMALL PC, 4 PT (ONE ON MARINE RAILWAY), ONE LARGE FREIGHTER, AND ONE LARGE TANKER.

25X1D

25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- ONE PF, 6 LARGE FREIGHTERS, ONE COASTAL FREIGHTER AND ONE COASTAL TANKER.

25X1D

NUEVITAS PORT 2132N Ø7716W

ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- ONE LARGE TANKER.

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CAIBARIEN PORT 2232N Ø7928W

25X1A

VESSELS -- ONE FREIGHTER.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED IN CHOUD-FREE AREAS.

25X1D

25X1A

CAMAGUEY MILITARY CAMP 1 2121N 07751W 25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1A

OFELIA, MILITARY CAMP 2006N 07530W

TWENTY-EIGHT BUILDINGS, 2 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 38 MEDIUM TENTS (37 NOT OF A KNOWN SOVIET TYPE), 20 TANKS/SP GUNS, 9 PROBABLE TANKS/SP

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GUNS, APPROXIMATELY 75 CARGO TRUCKS, 3 POSSIBLE AAA PIECES, AND 25 POSSIBLE FA PIECES OBSERVED.

25X1D

25X1A

REMEDIOS MILITARY CAMP 2226N Ø7934W

MAIN CAMP — NO APPARENT CHANGE IN FACILITIES. ONE BRDM, 9 SNAPPERS (ONE CANVAS-COVERED), 248 CARGO TRUCKS, 28 VAN TRUCKS, 24 UTILITY TRUCKS, 7 PROBABLE POL TRUCKS, 13 UNIDENTIFIED VEHICLES, 11 FA PIECES, 15 CARGO TRAILERS, AND 18 MOTORCYCLES. THREE POSITIONS OF THE 6-GUN AAA SITE ARE OCCUPIED. ENCAMPMENT .8 NM NW — ONE UNIDENTIFIED VEHICLE OBSERVED. ENCAMPMENT 2.3 NM SE — CAMP ABANDONED. NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

TWENTY-SIX TANKS/SP GUNS AND AT LEAST 2 CARGO TRUCKS OBSERVED.

25X1D

25X1A

25X1D

25X1D

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 9 CARGO TRUCKS OBSERVED WITH AT LEAST 7 FA

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ANTON RECIO, MILITARY INSTALLATION 2211N Ø8Ø36W

FOUR UNIDENTIFIED VEHICLES OBSERVED.
THE 6-GUN AAA SITE REMAINS UNOCCUPIED.
FACILITIES AT THE SITE INCLUDE 4 LARGE BUILDINGS, 3 SMALL BUILDINGS (2 UNDER CONSTRUCTION), AND ONE SHED OR TENT.

25X1D

25X1A

MARTI AREA, ARMOR TRAINING AREA 2258N 08059W

TWO PROBABLE TANKS/SP GUNS OBSERVED.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N Ø8ØØØW

AREAS 1-3 -- IDENTIFICATION ONLY.

AREA 4 -- AT LEAST 18 PROBABLE CARGO TRUCKS.

AREA 5 -- 19 TANKS/SP GUNS AND SEVERAL PROBABLE CARGO TRUCKS.

25X1D

PERSEVERANCIA MILITARY CAMP 2006N 07533W

FACILITIES INCLUDE 2 LARGE AND 2 MEDIUM TENTS (NONE DE LA KNOWN SOVIET TYPE).
FIFTEEN CARGO TRUCKS AND ONE 3-GUN OCCUPIED AAA SITE OBSERVED.

25X1D

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

SIX BUILDINGS, 2 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 12 MEDIUM TENTS (10 OF A KNOWN SOVIET TYPE), AND 6 CARGO TRUCKS OBSERVED.

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TACAJO MILITARY CAMP 2051N 07558W

AREA 1 -- 21 CARGO TRUCKS.

AREA 2 -- NO VEHICLES OR ACTIVITY OBSERVED.

AREA 3 -- 12 CARGO TRUCKS.

AREA 4 -- 20 CARGO TRUCKS AND 18 FA PIECES.

AREA 5 -- 6 UNIDENTIFIED VEHICLES.

AREA 6 -- 9 CARGO TRUCKS.

AREA 7 -- 19 CARGO TRUCKS.

AREA 8 -- NO VEHICLES OR ACTIVITY OBSERVED.

25X1D

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 90 CARGO TRUCKS AND APPROXIMATELY 46 FA
PIECES OBSERVED.

25X1D

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN CARGO TRUCKS AND 17 FA PIECES OBSERVED.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W
THIRTEEN CARGO TRUCKS OBSERVED.

25X1D

CAMAGUEY MILITARY INSTALLATION SW 2117N Ø78Ø1W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR ACTIVITY OBSERVED.

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VARADERO LANDING BEACH 2308N Ø8118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CAYO FRANCES ENGINEERING SITE 2238N Ø7914W

NO APPARENT CHANGE IN FACILITIES.
SEVEN UNIDENTIFIED VEHICLES OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-THREE CRUISE-MISSILE CRATES, 11 CRUISE-MISSILE-RELATED VEHICLES, 4 CANVAS-COVERED TRACTOR-TRAILER TRUCKS, AND AT LEAST 50 OTHER VEHICLES OBSERVED.

25X1D

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N Ø7953W

CLUB CUBANACAN -- 4 VAN TRUCKS, AT LEAST 11 CARGO TRUCKS, ONE CARGO TRAILER, AND AT LEAST 5 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT.
ESCUELA TECNOLOGICA -- ONE PROBABLE HARE.
STORAGE AREA NORTH -- 2 PROBABLE CARGO TRUCKS.

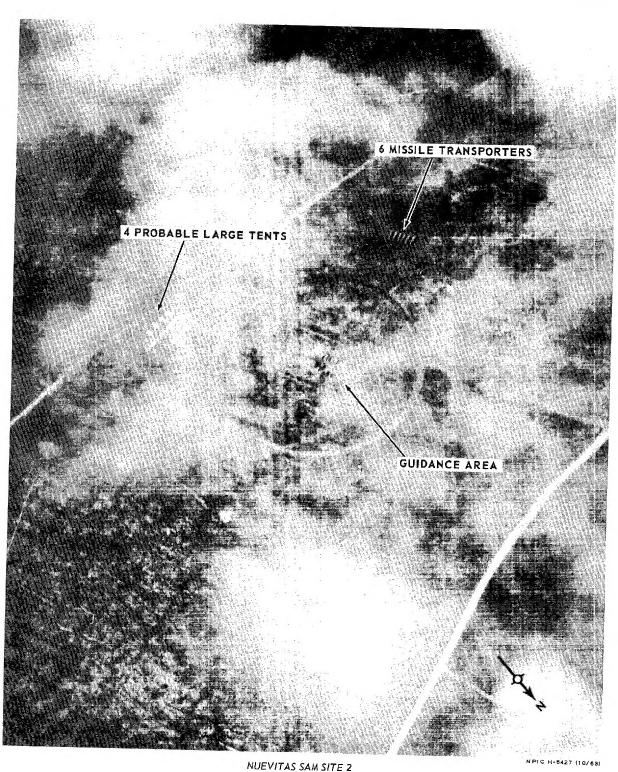
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-STATUS OF OTHER TARGETS-

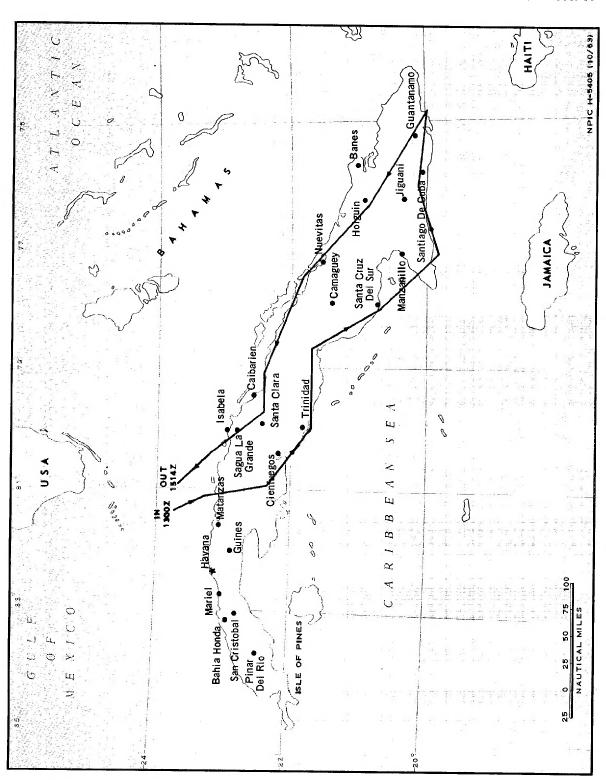
THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE 25X1A SINCE LAST COVERAGE --2243N Ø8ØØ1W SAGUA LA GRANDE MRBM SITE 1 2239N Ø7951W SAGUA LA GRANDE MRBM SITE 2 2004N 07509W LOS CANOS AIRFIELD 2209N 08025W JAIME GONZALES AIRFIELD 2223N Ø7847W PUNTA ALEGRE PORT 2137N Ø7851W JUCARO PORT 2007N 07546W ELECRISTO, MILITARY INSTALLATION 2155N Ø8Ø16W LA JUTIA AREA, MILITARY INSTALLATION 2006N 07535W TI ARRIBA MILITARY CAMP 1957N 07542W SIBONEY LANDING BEACH 1958N Ø7457W PLAYA YATERITAS LANDING BEACH 2202N 08025W ENSENADA COLORADO LANDING BEACH 25X1D THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --23Ø1N Ø8129W MATANZAS SAM SITE 2104N 07700W VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2122N Ø775ØW CAMAGUEY AIRFIELD SAM SITE 2044N Ø7539W PRESTON AIRFIELD 2029N 07559W ALTO CEDRO: MILITARY CAMP 2256N Ø8124W LIMONAR MILITARY CAMP SE 2126N Ø7753W CAMAGUEY MILITARY CAMP 23Ø2N Ø8119W CANTEL, MILITARY CAMP 2124N Ø7742W ALTAGRACIA, MILITARY AREA 2254N Ø8122W LIMONAR, TANK TRAINING AREA 23Ø1N Ø8126W MATANZAS LANDING BEACH 22Ø8N Ø8ØØ4W LA ROSITA STORAGE DEPOT BARAJAGUA

25X1D

NPIC/R-1538/63 ATTACHMENT 1



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APPROXIMATE TRACK OF BRASS KNOB MISSION 3759, 23 OCTOBER 1963.